

SEQUENCE LISTING

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<120> NOVEL SECRETED PROTEINS

<130> 4-33638A/GLT (5047-W001)

<150> US 60/484,103

<151> 2003-06-30

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<170> PatentIn version 3.1

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Tyr Ala Leu Lys Cys His Asn Leu Gln Ile Leu His Thr Lys
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Pro Glu Met Val Val Gln Ala Cys Ser Leu Ser Tyr
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Leu Met Tyr Leu Val Phe Thr Lys Ala Ser Pro Lys
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Glu Asp Asn Thr Ala Glu Tyr Glu Pro Cys Ala Leu Arg
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Leu Phe Ile Phe Thr Cys Val Phe His Lys
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His Cys Arg Thr Asn His Val Leu Leu Leu Leu Arg
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Gly Phe Tyr Phe Gly Lys Asn Ser Ile Tyr Gly Lys Val Ile Glu Lys
 35 40 45

Thr Asp Glu Glu Ile Arg Ser Leu Phe Tyr Glu Phe Pro Gln Thr Gln
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Pro Arg Ser Ser Asp Arg Lys
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Arg Val Pro Phe Ser Pro His Pro Gln
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Ala Gly Thr Pro Lys Gly Glu Gly His Gly Lys Lys Pro Thr His Val
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Ile Ser Tyr Ser Ser Ser Lys Arg Lys Ser Leu Phe Phe Trp Lys Glu
 35 40 45

Ser Ile Tyr Phe Ile Ile Ala Ala Met Leu Val Ala Thr Lys Ala Ala
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 35 40 45

Glu Pro Gln Ile Val Gly Arg Phe Glu Thr Pro Leu Glu Phe Val Leu
 50 55 60

Val Met Gln Ser Leu Val Gln Thr Asp Asn Lys Thr Ala Phe Ser Asp
 65 70 75 80

Asn Phe Ser Tyr Lys Ser Arg Leu Ser Asp Lys Leu Pro Ser Val Pro
 85 90 95

Leu Pro Ala Trp Met His Ser Trp Asn Leu Ala Phe His Lys Gly Ile
 100 105 110

Arg Ile Ala Phe Arg Gln Cys Phe Asn His Pro Lys Ser Arg Met Tyr
 115 120 125

Gln Ser Ser Leu Ala Asn Thr Val Leu Cys Ala Ser Phe Asp Tyr Leu
 130 135 140

Phe Arg Asp Glu Glu Pro Gly Leu Ser Asn Ile Cys Thr Phe Ser Ser
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21

Gln Glu Ala Ala His Arg Arg Phe Arg Ser Arg Arg His Ile Ser Glu
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 Asp Leu Glu Pro Glu Pro Ser Glu Gly Gly Asp Val Pro Glu Ile Tyr
 145 150 155 160
 Tyr His Glu Asn Ile Asn Leu Gly Glu Gln Lys Cys Val Ile Phe Pro
 165 170 175
 Leu Asn Ser Tyr Gly Met Leu Leu Lys Thr Ile Ser Asp Gln Pro Ser
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 Gly Ala Val Arg Gly Thr Lys Gln Lys Ala Ser Asp His Ser Arg Leu
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 Gln Trp Gly Thr Val Gln Leu Phe Asp Cys Trp Glu Glu Arg Lys Asp
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 Ala Lys Gly Arg Thr Tyr Tyr Val Asn His Asn Asn Arg Thr Thr Thr
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 Trp Thr Arg Pro Ile Met Gln Gly Ala Lys Asp Ser Pro Val Arg Arg
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 Ala Val Lys Asp Thr Leu Ser Asn Pro Gln Ser Pro Gln Pro Ser Pro
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 Tyr Asn Ser Pro Lys Pro Gln His Lys Val Thr Gln Ser Phe Leu Pro
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 Pro Gly Trp Glu Met Arg Ile Ala Pro Asn Gly Arg Pro Phe Phe Ile
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 Asp His Asn Thr Lys Thr Thr Thr Trp Val Arg Leu Leu Leu Leu Phe
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 35 40 45

His Ser Val Asp Pro Ser Ile Ala Ser Pro Ser Pro Glu Ala Ala Ala
 50 55 60

Leu Cys Val Pro Asp Asp Asn Leu Gly Ile Gly Thr Asn Gln Tyr Gln
 65 70 75 80

Glu Trp Val Cys Trp Glu Arg Ala Leu Arg Leu Thr Arg Met Asp Ser
 85 90 95

Ile Asn Gln Ala Pro Leu Pro Cys Ile Leu Ser Cys Ile Gly Ala Met
 100 105 110

Glu Ala Thr Ala Leu Leu Arg Pro Val Ser Cys Leu Thr Phe Arg Lys
 115 120 125

Cys Val Asp Tyr Phe Trp Leu Arg Val Glu Arg Glu Ile Ala Trp Glu
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Arg Lys Ser Ser Tyr Glu Cys Gln Leu Asn Phe Gly Cys Phe Tyr Lys
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Asp Ser Tyr Leu Asn Val Lys Arg
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 35 40 45

Val Arg Val Gly Lys Asp Leu Phe Lys Glu Asn Tyr Glu Pro Leu Phe
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Glu Lys Ile Arg Glu Asp Glu Asn Lys Trp Lys Asn Ile Pro Tyr Ser
 65 70 75 80

Trp Ile Gly Thr Ile Asn Ile Val Lys Met Ala Ile Leu Pro Lys Val
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Thr Glu Leu Glu Lys Thr Thr Leu Lys Phe Ile Trp Asn Gln Lys Arg
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Ala His Ile Ala Lys Lys Ile Leu Ser Lys Lys Asn Lys Ala Gly Gly
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Ile Met Leu Pro Asp Phe Lys Leu Tyr Tyr Lys Gly Thr Val Thr Lys
 145 150 155 160

Thr Ala Trp Ala Val Thr Phe Ala Lys Glu Ala Glu Phe Glu Ser Thr
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Met Gln Lys Asp Ser Ser Cys Ser Pro Ala Met Glu Gln Ser Trp Thr
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Glu Asn Asp Phe Asp Glu Leu Thr Glu Val Gly Phe Arg Asn Ile Ile
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Tyr His Val Leu Gly Lys Gln Arg Thr Asn His Ile Gly
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<212> PRT
 <213> Homo sapiens

<400> 118

Met Met Leu Arg Asn Pro Met Lys Ile Phe Glu Lys Arg Lys Tyr Ile
 1 5 10 15

Pro Gln Gln Lys Met Leu Gln Lys
 20

<210> 119
 <211> 101
 <212> PRT
 <213> Homo sapiens

<400> 119

Met Asp Leu Thr Leu Leu Glu Thr His Leu Glu Ser Tyr Arg Ile Ser
 1 5 10 15

Ser Gln Met Pro Ser Phe Leu Leu Pro Leu Gly Gln Gly Gly Ser Thr
 20 25 30

Val Ile Arg Asp Asn Val Asp Pro Gln Lys Arg Ala Ala Asp Leu Gln
 35 40 45

Glu Ser Gly Gln Thr Ile Phe Gln Arg Lys Thr Lys Thr Ser Glu Glu
 50 55 60

Gly Val Asn Ser Pro Arg Arg His Asn Asn Pro Lys Cys Leu Cys Thr
 65 70 75 80

His Asn Gly Ala Ser Lys Tyr Met Lys Gln Lys His Thr Glu Pro Asp
 85 90 95

Thr Ser Gln Leu Tyr
 100

<210> 120
 <211> 194
 <212> PRT
 <213> Homo sapiens

<400> 120

Met Glu Gln Asp Thr Lys Glu Leu Lys Glu Gln Asn Lys Ile Leu Ser
 1 5 10 15

Asn Leu Glu Ile Glu Arg Asp Lys Glu Glu Ala Glu Thr Gln Arg Asn
 20 25 30

Tyr Glu Ile Phe Pro Arg Thr Cys Lys Cys Tyr Glu Leu Glu Pro Glu
 35 40 45

Cys Lys Ser Arg Tyr Gln His Leu Ser Glu Glu Ala Glu Asp Met Gly
 25

50

55

60

Leu Val Val Ile Cys Pro Tyr Leu Ser Glu Ala Ala Gln Ser Pro Gln
 65 70 75 80

Val Phe Glu Cys Ile Trp Ser Phe Leu Gln Ile Ser Leu Val Phe Ile
 85 90 95

Ser Gln Asn Asn Leu Glu Leu Val Glu Ile Ser Gly Lys Thr Leu Gln
 100 105 110

Asp Asp Tyr Val Thr Ile Ala Arg Val Ile Cys Asp Gln Gly Gly Arg
 115 120 125

Val Val Asn Phe Gly Ile Ser Trp Lys Leu Glu Val Arg Gly Leu Asp
 130 135 140

Arg Asp Gly Lys Ser Cys Pro Gln Asp Pro Glu Lys Asp Ser Lys Glu
 145 150 155 160

Gln Pro Asn Leu Thr Glu Gly Glu Lys Ala Lys Gly Ala Val Cys Lys
 165 170 175

Asn Gln Ile Ser Trp Ser Leu Ala Ser Ala Lys Leu Leu Cys Val Gly
 180 185 190

Arg Val

<210> 121
 <211> 26
 <212> PRT
 <213> Homo sapiens

<400> 121

Met Gly Lys Gly Trp Glu Val Tyr Asn Arg Gln Asp Leu Gln Pro Glu
 1 5 10 15

Met Val Val Gln Ala Cys Ser Leu Ser Tyr
 20 25

<210> 122
 <211> 64
 <212> PRT
 <213> Homo sapiens

<400> 122

Met Asp Ala Ser Val Gly His Tyr Pro Lys Lys Ile Asn Thr Gly Met
 1 5 10 15

Glu Asn Gln Val Pro His Val Leu Ala Ser Leu Trp Glu Ala Glu Val
 20 25 30

Gly Glu Ser Pro Glu Val Arg Ser Ser Lys Pro Asp Trp Pro Arg Trp
 35 40 45

Gln Asn Pro Ile Ser Thr Lys Asn Ala Lys Ile Ser Gln Ala Pro Trp
 50 55 60

<210> 123
 <211> 135
 <212> DNA
 <213> Homo sapiens

<400> 123
 atggccctga gtctcagcag ctcaaaaaga ctccagttgg ataatagggt catgctgatg 60
 atccaagaaa caaacaaca aaaagtgaag ggtagcggcc cgtatagaaa tatgacagtg 120
 acacagatga gctga 135

<210> 124
 <211> 264
 <212> DNA
 <213> Homo sapiens

<400> 124
 atgatttcca gacagattgg atgtagagtc tatgaggatc taaggatctc caaattcttt 60
 gtcataagca actgtaaaga tgaaactgcc atcaacggat tctatttcgg caagaactcc 120
 atctatggca aagtgattga gaagactgat gaagaaatca gatccttggt ctatgagttt 180
 cccagacac aactgttaaa taattttcca tatagggaag tggtgtggag cctccctggt 240
 ccaagaagtt cagatagaaa atga 264

<210> 125
 <211> 126
 <212> DNA
 <213> Homo sapiens

<400> 125
 atgttggcca gtaactctat ttttcatttt ttgaggaccc tccaaaccgt tctccgtagt 60
 gggtgtacta atttacgttc ccatcaacag tgtatcaggg ttcccttttc tccacatcct 120
 caatag 126

<210> 126
 <211> 102
 <212> DNA
 <213> Homo sapiens

<400> 126
 atggataaaa gaagagaggc tggaaatagg gagagcagga tatcgccagg ccgagtagca 60
 ggaggaagga cagaaggcct gactctgctt caactagttt ag 102

<210> 127
 <211> 228
 <212> DNA
 <213> Homo sapiens

<400> 127
 atgcacagaa aagacaatgg agagatgagc gcaggagagg ctgggaaggc agggactccg 60
 aaaggagaag gacacggaaa gaaacccaca cacgtcatca gttacagttc ctctaaaaga 120
 aaaagcctgt tcttctggaa agagagcatt tatttcatca tagctgctat gcttggtgct 180
 actaaggctg ctaatcagat ttatgaaggc cagcccaccc agagctga 228

<210> 128
 <211> 564
 <212> DNA
 <213> Homo sapiens

<400> 128
 atggatatgc acagagacaa agtgtataat gagcaaggct tgattcacat gttgttcgtg 60
 gcagagaatg aagtgtctct tttctcttcc ttagtgctgt gttttcttcc tatgaaaaga 120
 aaaaaagaaa agactccaga tggagagcct caaattgtcg gcagatttga aactcccctg 180
 gaatttgtat tggatgatgca gagtttggtg cagactgaca acaaaactgc attctctgat 240
 aatttttctt ataagtcag attgagcgac aagctgccat ctgttcctct gccagcttgg 300
 atgcatagtt ggaatctagc attccataaa ggcattcgga ttgcattcag acaatgtttc 360
 aatcatccta agtctaggat gtaccagtcc tctcttgcca atactgtact atgtgcaagt 420
 tttgattacc tgtttcgaga tgaggagcca gggctttcca atatctgcac attttcatca 480
 tctcgcttgg tgcagaaagt acaattgact gccacagagg gtctcctgag cattaggatg 540
 aagcccctgg tggattataa ataa 564

<210> 129
 <211> 105
 <212> DNA
 <213> Homo sapiens

<400> 129
 atgataaaga ccgaatcaaa atccaaatac ttgagctttt ttacttcatt caaacaggct 60
 gatggtacag tgttctcaaa gatgaaaagg aagcacttga aataa 105

<210> 130
 <211> 1041
 <212> DNA
 <213> Homo sapiens

<400> 130
 atggccttcc ctgaccacaa ggatgctgga aagtgtagtc atcttttctc tgtgcctgga 60
 gaggagagag aagtgaaaat tgggtgtccct gcagtattct gctcatgccc ctgctacgtg 120
 gcagaactct gttgtcctat cctgtccaga gctccaaagc cccagaccc tgtggctgct 180
 gagcacttga accatggaca gtccagatca gatgaattga gtgcttacgt gagtacctac 240
 ttggtgccag gcaatgttct tggcaccggt gatccaatga cagaagatcc aaccatggag 300
 cgaccctata catttaagga ctttctcctc agaccaagaa gggacgtgtc ctcggagtcg 360
 gacaataaca tcagacagat caaccaggag gcagcacacc ggcgcttccg ctcccgcagg 420

cacatcagcg aagacttgga gcccagagccc tcggagggcg gggatgtccc cgagatttat 480
 taccatgaaa atataaattt aggtgaacag aaatgtgtaa ttttcccttt aaatagttat 540
 ggtatgttac ttaaaacgat ctcgagaccag ccctcaggag ctgtcagagg aactaagcag 600
 aaggcttcag atcactccag actccaatgg ggaacagttc agctctttga ttgctgggaa 660
 gaaagaaaag atgctaaggg gcgcacatac tatgtcaatc ataacaatcg aaccacaact 720
 tggactcgac ctatcatgca ggggtgccaag gactcaccgc tacgtcgggc tgtgaaagac 780
 accctttcca acccacagtc cccacagcca tcaccttaca actcccccaa accacaacac 840
 aaagtcacac agagcttctt gccacccggc tgggaaatga ggatagcgcc aaacggccgg 900
 cccttcttca ttgatcataa cacaagact acaacctggg taaggctgct gcttttattt 960
 ggctccattt tcatcatgaa gtctggcatt aattccttga tttccttagt gtttgtagtt 1020
 cttgcagagg aattggattg a 1041

<210> 131
 <211> 507
 <212> DNA
 <213> Homo sapiens

<400> 131
 atgcacaaca gcccaacggt ggtaacaacc cagtattcat tgacggatga atggataatc 60
 aaatgggtga tgatctacca gagaaatcag ggaaacaact gtagcagagg ttctggtttc 120
 accttctggc tgggtgacta taaacactca gtggatccaa gcattgcatc accatctcca 180
 gaagctgctg ccttgtgtgt gccagatgat aatttgggca taggcacaaa tcaataccag 240
 gaatgggtgt gctgggagcg tgactgagg ctgaccagaa tggacagcat aaaccaggct 300
 cctttgccct gtatcctcag ttgtattgga gcaatggaag ccacagccct cttgagacct 360
 gtcagctgtc tgaccttcag aaagtgtgtg gactatttct ggctgagagt ggaaagagaa 420
 attgcatggg aaaggaaatc ctcatatgag tgtcagctga attttggatg cttttataaa 480
 gatagttatc taaatgtaaa aagataa 507

<210> 132
 <211> 792
 <212> DNA
 <213> Homo sapiens

<400> 132
 atgaggaaaag gttcagaagt cgtttgctac caacaagaac agcagaatga aagtgaaggg 60
 ccaatgcttt catttgactt ctccagaaat gagctaagca atggcatggc ccaggctaga 120
 ataaaatacc taggaatcca acttgtaagg gttgggaagg acctcttcaa ggagaactac 180
 gaaccactgt tcgagaaaat aagagaggat gaaaacaaat ggaaaaacat tccatattca 240
 tggataggaa caatcaatat cgtgaaaatg gccatattgc ccaaagtaat ttatagattc 300
 aatgctaccc tcatcgagct accatgggct ttcttcacag aattggaaaa aactacttta 360
 aagttcatat ggaacaaaaa aagagcccac atagccaaga aaatcctaag caaaaagaac 420

aaagctggag gcatcatgct acctgacttc aaattatact acaaggggtac tgtaacaaaa 480
 acagcatggg ctgtcacctt tgccaaggaa gctgagtttg aatccaccat gcagaaggat 540
 agcagctgct caccagcaat ggaacaaagc tggacggaga atgactttga cgagttgaca 600
 gaagtaggct tcagaaacat catcaccatc accatcatct tcaccatcac catcatcatc 660
 accatcacca tcaccataat cacagtcatc atcaccacca tgatcatcac catcatcatg 720
 actatcatca ccaacaccat catcaccatc accaccatca tcatcatgat catcaccatc 780
 atcaccatct aa 792

<210> 133
 <211> 138
 <212> DNA
 <213> Homo sapiens

<400> 133
 atggcgaaac cccatatcta cccaaaatac aaaaattacc tgggcgtgga ggcgcttgcc 60
 tgtggctcta cctggaaggc tgagcaagtg cagtcctacc atgtgctggg caagcaaaga 120
 accaaccaca ttgggtga 138

<210> 134
 <211> 75
 <212> DNA
 <213> Homo sapiens

<400> 134
 atgatgttaa ggaatcctat gaagattttt gaaaaaagaa agtacattcc acaacaaaaa 60
 atgcttcaga aatag 75

<210> 135
 <211> 306
 <212> DNA
 <213> Homo sapiens

<400> 135
 atggacttga cttattaga aaccatttg gaaagctaca gaatatcctc ccagatgccc 60
 tcattcctgt tgcccttggg ccaggaggag agcacagtga ttagggacaa cgtggacccc 120
 cagaagaggg cagcagactt gcaggaaagc ggccagacta ttttcagag aaagacaaag 180
 acttctgaag aaggagtcaa ttcaccaaga agacataata atcctaaatg tttatgcacc 240
 cataatggag cttcaaaata tatgaagcaa aaacatacag aaccagatac atcacaatta 300
 tactag 306

<210> 136
 <211> 585
 <212> DNA
 <213> Homo sapiens

<400> 136
 atggaacagg ataccaaaga actaaaggaa caaaataaaa ttctgagtaa ctagaaata 60
 gaaagagata aagaggaagc agaaaccag agaaattatg aaattttccc caggacttgc 120

aagtgctatg agttagagcc agagtgcaag tcccgggtatc agcacctttc tgaggaggct 180
 gaagatatgg ggctgggtggg catctgcccc tatctctcag aggctgctca atccccccaa 240
 gtgtttgaat gcatctggag tttcctgcaa atctccttag tttttattag ccaaaacaat 300
 ttggagctag ttgaaatctc tgggaagaca ttacaggacg attatgtgac aattgctcgt 360
 gtaatctgtg accagggagg tagagtgggc aattttggca taccctggaa gctggaagtg 420
 aggggcttgg acaggggatgg aaagagctgc cctcaagacc cagaaaaaga cagcaaggag 480
 cagcccaatc tgacagaagg agagaaagca aaaggagctg tttgcaagaa ccagatctct 540
 tggagcctgg ctagtgccaa gctcttgtgt gtgggcagag tctga 585

<210> 137
 <211> 81
 <212> DNA
 <213> Homo sapiens

<400> 137
 atgggggaaag gctggggagggt gtacaaccga caggacttgc aaccagaaat ggtgggtgcaa 60
 gcatgtagtc tcagctacta g 81

<210> 138
 <211> 195
 <212> DNA
 <213> Homo sapiens

<400> 138
 atggatgcat ctgtaggcca ttatcctaag aaaattaata caggaatgga aaaccaagta 60
 ccacatgttc ttgcctcact ttgggaagct gaggtgggtg aatcacctga ggtcaggagt 120
 tcaaaaccag actggccaag atggcaaaac cccatatcta caaaaaatgc aaaaattagc 180
 caggcgccat ggtag 195